

AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions, and listings, of claims in the application.**

**Listing of claims:**

Claims 1-10 (Cancelled)

Claim 11 (Currently Amended): A method for the mechanical working of metals and alloys which comprises conducting the mechanical working performed in the presence of an aqueous cooling lubricant having a pH of 6-10 and containing a phosphate ester of the formula



where R<sub>1</sub> is an alkyl group with 1-12 carbon atoms, oxyalkylene is a group containing 2-4 carbon atoms, n is a number from 1-20, X is hydroxyl, R<sub>1</sub>O or R<sub>1</sub>(oxyalkylene)<sub>n</sub>O, where R<sub>1</sub>, oxyalkylene and n have the meanings mentioned above, and m is a number from 4-40, or a salt thereof, and an alkenyl substituted succinic acid of the formula



where R<sub>2</sub> is an alkenyl group with 4-10 carbon atoms, or a salt thereof, or a mixture of any of the compounds I, II and III.

Claim 12 (Currently Amended): The method ~~Method~~ according to claim 11 wherein  $R_1$  in formula I contains 2-8 carbon atoms, the group (oxyalkylene)<sub>n</sub> contains at least partially oxypropylene units and n is a number from 4-15.

Claim 13 (Currently Amended): The method ~~Method~~ according to claim 12 wherein the phosphate ester of formula I is n-butyl-(OC<sub>3</sub>H<sub>6</sub>)<sub>10</sub>OPO<sub>3</sub>H<sub>2</sub>.

Claim 14 (Currently Amended): The method ~~Method~~ according to claim 112, wherein the phosphate ester of formula II is



Claim 15 (Currently Amended): The method ~~Method~~ according to claim 11, wherein  $R_2$  in formula III is selected from the group consisting of octenyl, decenyl, diisobutenyl and ~~or~~ tripropenyl.

Claim 16 (Currently Amended): The method ~~Method~~ according to claim 15 wherein the phosphate ester has the formula I, in which  $R_1$  contains 2-8 carbon atoms, the group (oxyalkylene)<sub>n</sub> contains at least partially oxypropylene units and n is a number from 5-15.

Claim 17 (Currently Amended): The method ~~Method~~ according to claim 15 wherein the phosphate ester is



Claim 18 (Currently Amended): The method ~~Method~~ according to claim 11 wherein the total amount of compounds I and II is from ~~0,2~~ 0.2 to 5% by weight and the amount of compound III is from ~~0,2~~ 0.2 to 5% by weight.

Claim 19 (Currently Amended): The method ~~Method~~ according to claim 16 wherein the total amount of compounds I and II is from ~~0,4~~ 0.4 to 3% by weight and the amount of compound III is from ~~0,4~~ to 3% by weight.

Claim 20 (Currently Amended): A concentrate, comprising  
Anionic compounds ~~I, II and III as defined in claim 11 in~~ of the formula

$R_1(\text{oxyalkylene})_n\text{OP(O)}(\text{X})(\text{OH})$  (I), or

$(\text{HO})_2(\text{O})\text{P}-(\text{oxyalkylene})_m-\text{OP(O)}(\text{OH})_2$  (II),

where  $R_1$  is an alkyl group with 1-12 carbon atoms, oxyalkylene is a group containing 2-4 carbon atoms,  $n$  is a number from 1-20,  $X$  is hydroxyl,  $R_1\text{O}$  or  $R_1(\text{oxyalkylene})_n\text{O}$ , where  $R_1$ , oxyalkylene and  $n$  have the meanings mentioned above, and  $m$  is a number from 4-40, or a salt thereof, and an alkenyl substituted succinic acid of the formula

$\text{HOOCCH}(\text{R}_2)\text{CH}_2\text{COOH}$  (III),

where  $R_2$  is an alkenyl group with 4-10 carbon atoms, or a salt thereof, or a mixture of any of the compounds I, II and III, which are present in a ~~an~~ total amount of 20-95% by weight and further containing additional corrosion inhibitors in an amount of 0-30% by weight, additional lubricants in an

amount of 0-30% by weight, water in an amount 5-80% by weight, and other ingredients in an amount of 0-30% by weight, the weight ration between the compounds I and/or II and compound II being from 1:15 to 15:1.

Claim 21 (Currently Amended): The concentrate ~~Concestrate~~ according to claim 20 ~~comprising~~ wherein the anionic compounds I and II and II are present in ~~an~~ a total amount of 50-90% by weight and further containing the additional corrosion inhibitors in an amount of 0-15% by weight, ~~the~~ additional lubricants in an amount of 0.15% by weight, water in an amount of 10-50% by weight, the other ingredients in an amount ~~amounts~~ of 0-15%, the weight ration between the compounds I and/or II and compound III being from 1:5 to 5:1.

Claim 22 (Currently Amended): The concentrate ~~Concestrate~~ according to claim 21 wherein the total amount of the additional corrosion inhibitors, the additional lubricants and the other ingredients is from 5 to 40% by weight.